

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

* API NO. 15- 189-21787 - 0000 ORIGINAL

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173

2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: Spot Market

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: L. J. Reimer

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

9-11-94 9-14-94 10-8-94
Spud Date Date Reached TD Completion Date

County Stevens

NE - SW - SW Sec. 33 Twp. 32S Rge. 36 X W

1250 Feet from S/N (circle one) Line of Section

1250 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW or SW (circle one)

Lease Name Wing #1 Unit Well # 4

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3053 KB 3064

Total Depth 2993 PBTB 2937

Amount of Surface Pipe Set and Cemented at 484 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA w/ NA sx cmt.

Drilling Fluid Management Plan ALT 1 JK 11-6-95
(Data must be collected from the Reserve Pit)

Chloride content 16,000 ppm Fluid volume 341 bbis

Dewatering method used Waste Minimization Mud System

Location of fluid disposal if hauled offsite:

Operator Name Mobil Oil Corporation

Lease Name Hill #3 SWD License No. 5208

SW Quarter Sec. 3 Twp. 33 S Rng. 37 E/W

County Stevens Docket No. CD-117,710

RECEIVED
STATE CORPORATION COMMISSION
OCT 12 1995
CONSERVATION DIVISION
Wichita, Kansas

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Sharon A. Cook Sharon A. Cook

Title Regulatory Assistant Date 10-10-95

Subscribed and sworn to before me this 10th day of October

19 95.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998

427.sac

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

NOTARY PUBLIC - State of Kansas
KATHLEEN R. POULTON
My Appl. Exp. 08-10-98

Operator Name Mobil Oil Corporation Lease Name Wing #1 Unit Well # 4
 Sec. 33 Twp. 32S Rge. 36 East County Stevens
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Glorietta	1242	1410
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stone Corral	1706	1768
List All E.Logs Run:		Chase	2591	2924
Dual Induction - SFL Linear Correlation		Council Grove	2924	--
Compensated Neutron Lithodensity - GR				
Natural Spectrometry Gamma Ray				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface Casing	12.250	8.625	24#	484	Class C Class C	125 100	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2983	Class C Class C	317 150	3% D79 2% CACL2

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 SPF	2620-40 2736-46	Acid: 1,500 gals 7.5% HCL	
	2650-80 2752-80	Fracd: 36,200 gals Crosslink gel (20#)	
	2688-98	112,000 lbs 10/20 sand	
	2702-26		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 10-8-94			Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		354				

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2620-
 (If vented, submit ACO-18.) Other (Specify) 2780

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

SPECIAL HANDLING

OILFIELD SERVICES

DSI SERVICE ORDER RECEIPT AND INVOICE NO. 03 12 6446		DSI SERVICE LOCATION NAME AND NUMBER WYLESSES KANSAS 0312	
CUSTOMER NUMBER	CUSTOMER P.O. NUMBER	TYPE SERVICE CODE 271	BUSINESS CODES

CUSTOMER'S NAME: **Mobil Oil**

ADDRESS: _____

CITY, STATE AND ZIP CODE: _____

WORKOVER NEW WELL OTHER

API OR IC NUMBER: _____

ARRIVE LOCATION: **09 11 94 20:00**

ORIGINAL

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS in accordance with the general terms and conditions as printed on the reverse side of this service order and/or attached to this service order. This service order is subject to alternative dispute resolution.

SAFELY CEMENT 483.91 EI OF 8 5/8" CASING WITH 126 SKS OF LEAD AND 100 SKS OF TAIL CEMENT AS DIRECTED BY CUSTOMER

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
[Signature]

JOB COMPLETION: **09 11 94 13:00**

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
[Signature]

STATE KANSAS	CODE	COUNTY / PARISH STEVENSON	CODE	CITY
WELL NAME AND NUMBER / JOB SITE WYLESSES 4		LOCATION AND POOL / PLANT ADDRESS GEL		

SHIPPED VIA: **DOWELL**

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
MATERIALS					
04003 000	D903 CLASS C CEMENT	CFB	116	9.06	1050.96
045008 000	D26 LITEPOZ 3	CFB	109	4.39	478.51
045014 050	D20 BENTONITE EXTENDER	lb	660	0.17	112.20
045104 050	D44 GRANULATED SALT	lb	646	0.13	83.98
044003 025	D24 LECO-ORPANE ELATES	lb	56	1.77	99.12
067005 100	41 CALCIUM CHLORIDE	lb	168	0.40	67.20
SERVICES					
102871 005	CEMENT PUMPER	EA	1	640.00	640.00
059202 002	MILEAGE (CEMENT PUMPER)	MI	39	2.95	115.05
048601 000	CEMENT HEAD	EA	1	70.00	70.00
059697 000	PACK-REZAPPER	EA	1	159.00	159.00
049102 000	DRUMRY CHANGE	FM	399	1.00	399.00
049100 000	SERVICE CHANGE	CFB	248	1.36	337.28
CASING HARDWARE					
056702 055	8 5/8" TOP PUCK	FIN	1	109.00	109.00

ORIGINAL RECEIPT

DISCOUNT 34%
FIELD ESTIMATE \$ 3721.30 w/34% DISCOUNT \$ 2456.06

LICENSE/REIMBURSEMENT FEE				
REMARKS:	STATE	% TAX ON \$		
THANK YOU FOR USING DOWELL	COUNTY	% TAX ON \$		
	CITY	% TAX ON \$		
	SIGNATURE OF DSI REPRESENTATIVE	TOTAL \$		

GENERAL TERMS AND CONDITIONS

1. DSI. The Term "DSI" as used herein is an abbreviation of Dowell Schlumberger Incorporated and where used throughout these Terms and Conditions, shall be construed to mean Dowell Schlumberger Incorporated, a Delaware corporation.

2. Terms. Cash in advance unless DSI has approved credit prior to the sale. Credit Terms of Sale for approved accounts are total invoice amount due at DSI's office, Houston, Texas on or before the 30th day from the date of invoice. Past due accounts are to pay interest on the balance past due at the rate of 1.5% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to effect collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with DSI becomes delinquent, DSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection.

3. Pricing. The products and services to be supplied hereunder shall be priced as quoted. Products and services supplied on a price estimate basis shall be priced in accordance with DSI's current price schedule; special jobs, under unusual conditions, will be subject to special price quotations to reflect increased or reduced costs and risk.

4. Taxes. Any tax based on or measured by the change for the sale or rental of products or rendering of service shall be added to the price stated in DSI's price schedule.

5. Independent Contractor. DSI is and shall be an independent contractor with respect to the performance of the services set forth on the service order, and neither DSI nor anyone employed by DSI shall be the agent, representative, employee or servant of Customer in the performance of such services or any part hereof.

ORIGINAL

6. Obligations of Customer.
A. Notification of Hazardous Conditions. DSI's equipment is designed to operate under conditions normally encountered in the well bore. Customer shall notify DSI in advance and make special arrangements for servicing wells in which hazardous or unusual conditions exist.

B. Chemicals. The handling and disposal of any chemical, waste or by-product used or generated in the performance of these Terms and Conditions ("Chemicals") is the sole responsibility of Customer, who shall, under all circumstances, be considered the owner and generator thereof. Customer agrees that any such Chemicals will be transported and disposed of in accordance with all applicable federal, state and local laws and regulations. Customer hereby waives, releases and agrees not to assert any claim or bring any cost recovery action against DSI in connection with the use, generation, storage, transportation or disposal of Chemicals arising out of these Terms and Conditions, under any common law theories or federal, state or local environmental laws or regulations, now existing or hereinafter enacted, without regard to the cause or causes thereof or the negligence of any party.

7. Limited Warranty-Oilfield Products. DSI expressly warrants that it shall convey good title to the oilfield products furnished to Customer as part of the services and that such oilfield products shall conform to the specifications represented in the service order. DSI does not warrant in any way oilfield products not manufactured by DSI, and such will be sold or provided hereunder only with the warranties that are given by the manufacturer thereof. DSI MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE OILFIELD PRODUCTS, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR THAT SAID OILFIELD PRODUCTS SHALL BE FIT FOR ANY PARTICULAR PURPOSE. DSI's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, or breach of warranty or otherwise) arising out of the sale or use of an oilfield product furnished by DSI for use in connection with its services, is expressly limited to (a) the replacement of such oilfield product upon its return to DSI or, at DSI's option, (b) the allowance to Customer of credit for cost of such oilfield product.

8. Exclusion of Warranty - Services. In interpreting information and making recommendations, either written or oral, as to types or amounts of materials or services to be furnished, or manner of performance, or in predicting results to be obtained therefrom, DSI will give Customer the benefit of its best judgment based on its experience. Nevertheless, all such recommendations or predictions are opinions only; and, in view of the impracticability of obtaining first-hand knowledge of the many variable conditions and/or the necessity of relying on facts and supporting services furnished by others. NO WARRANTY IS GIVEN CONCERNING THE EFFECTIVENESS OF THE MATERIALS USED, RECOMMENDATIONS GIVEN, OR THE RESULTS OF THE SERVICES RENDERED.

9. Data Interpretation and Transmission. Any interpretation of test or other data, and any recommendation or reservoir description based upon such interpretations, are opinions based upon inferences from measurements and empirical relationships and assumptions, which inferences and assumptions are not infallible, and with respect to which professional engineers and analysts may differ. ACCORDINGLY, DSI CANNOT AND DOES NOT WARRANT THE ACCURACY, CORRECTNESS OR COMPLETENESS OF ANY SUCH INTERPRETATION OR RECOMMENDATION. DSI does not warrant the accuracy of data transmitted by electronic processes and will not be responsible for accidental or intentional interception of such data by others. DSI does not guarantee the safe storage or the length of time of storage of any digital tapes, optical logs or prints, transparencies, or other similar products or material.

10. Indemnity. For the purposes of this paragraph 10 the following definitions shall apply: "DSI Group" shall mean DSI its parent, subsidiary and affiliated companies, its contractors and subcontractors and all such entities' officers, directors, employees and invitees, and "Customer Group" shall mean Customer, its parent, subsidiary and affiliated companies, its contractors and subcontractors (other than the DSI Group) and all such entities' officers, directors, employees and invitees.

A. DSI Indemnity. DSI assumes all liability for, and hereby agrees to protect, defend, indemnify and hold Customer Group and their insurers harmless from and against all damage, loss, liability, claims, demands and causes of action of every kind and character, (including all costs and expenses thereof and reasonable attorney's fees) without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence of Customer Group, arising in connection herewith, on account of bodily injury and/or death to a member of the DSI Group and/or damage to the DSI Group's property (except with respect to DSI property as otherwise provided in subparagraph B2 of this paragraph 10).

B. Customer Indemnity. Customer assumes all liability for, and hereby agrees to protect, defend, indemnify and hold the DSI Group and their insurers harmless from and against all damage, loss, liability, claims, demands and causes of action of every kind and character, (including all costs and expenses thereof and reasonable attorney's fees) without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence of DSI Group, arising in connection herewith;

2. in favor of DSI Group on account of loss of or damage to DSI property, equipment, materials or products, including but not limited to, fishing expenses, when such loss or damage occurs: (a) in the hole, (b) as a result of uncontrolled well conditions, (c) while in transit or being moved on any form of transportation owned or furnished by Customer, (d) while located at the well site when DSI personnel are not present or (e) while being used by any person other than a DSI employee, whether in an emergency or otherwise. With respect hereto the property, equipment, materials and products will be valued at their respective landed replacement cost. With respect to (a) above, rental charges on the equipment lost or damaged in the hole shall continue to be paid up to and including the date on which DSI receives notice in writing of the loss or damage.

C. Special Indemnity. Customer further agrees to protect, defend, indemnify, and hold DSI Group and their insurers harmless from and against all loss, liability, claims, demands and causes of action (including all costs and expenses thereof and reasonable attorney's fees) of every kind and character, without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party; whether such negligence be the sole, concurrent, active or passive negligence (but excluding the gross negligence) of DSI Group, arising in connection herewith in favor of Customer Group or any third party, for: (1) property damage or loss that results from blow-out or cratering; (2) property damage or loss that results from pollution and contamination, whether caused by Customer's failure to properly handle, transport or dispose of any Chemicals as required by paragraph 6B hereof or otherwise, including containment, clean-up and remediation of the pollutant and contamination, whether or not required by any applicable federal, state or local law or regulation; (3) property damage or loss that results from reservoir or underground damage, including loss of oil, gas, other mineral substance, or water or the well bore itself, surface damage arising from subsurface damage or subsea damage; (4) personal injury, death, or property damage or loss that results from work performed to control a wild well; (5) cost of control of a wild well, underground or above the surface, including any redrilling or reworking costs; (6) damage to property owned by, in the possession of, or leased by Customer, and/or well owner, if different from Customer, (the term "well owner" shall include working and royalty interest owners) (i.e., any drilling, rig platform or other structure at the wellsite); or (7) subsurface trespass or any action in the nature thereof.

To the extent this paragraph 10C conflicts with the provisions of paragraph 10A hereof, paragraph 10C shall control. The indemnification provided herein shall not operate to increase any standard of responsibility limited by other provisions of these General Terms and Conditions.

D. Notices. Each party agrees to immediately notify the other party of any claim, demand, or suit presented to or served upon it by any person or entity in connection with the performance of this Agreement. The party seeking indemnification shall afford the other party full opportunity to assume the defense of such claim, demand, or suit and to protect itself under the obligations of this paragraph.

E. Incidental or Consequential Damages. It is expressly agreed that neither party shall be liable to the other for any punitive, incidental, consequential, indirect or special damages, nor for any loss of profits or business interruptions or loss of use.

11. Insurance. Customer's and DSI's indemnity obligations under paragraph 10 hereof shall be supported by adequate liability insurance coverage, or self-insurance (if it meets the requirements set forth below) furnished by each party at such party's cost with contractual indemnity endorsements. The amounts of insurance required from each party hereunder shall be equal; each party's indemnity obligations shall be limited to the highest amount of insurance coverage mutually carried by both parties hereunder.

In the event either party maintains a plan(s) of self-insurance to insure any part of the risks otherwise covered by the insurances required hereunder, such plan of self-insurance shall not satisfy the requirements of this paragraph unless an authorized representative of the party not requesting to be self-insured expressly consents in writing to the requesting party's use of such plan(s) of insurance. If it is judicially determined that the insurance required under this paragraph or the indemnity obligations voluntarily assumed under paragraph 10 hereof and supported either by available liability insurance or voluntarily self-insured, in part or whole, exceeds the maximum amounts of insurance or indemnity permitted under applicable law, it is agreed that said insurance requirements or indemnity shall automatically be amended to conform to the maximum amounts permitted under applicable law.

12. Force Majeure. DSI shall not be liable for any delay or non-performance due to governmental regulation, labor disputes, hostile action, weather, fire, acts of God or any other causes beyond the reasonable control of DSI.

13. Dispute Resolution. If this Service Order is issued in conjunction with an executed DSI Master Service Agreement-Oilfield Services then all controversies shall be resolved as set forth therein. In the absence of such agreement DSI and Customer shall settle all disputes and claims arising out of these General Terms and Conditions under the Commercial Rules of the American Arbitration Association, as then in force, by one or more arbitrators appointed in accordance with said rules. The place of arbitration shall be Houston, Texas. Any award or determination of the arbitration tribunal shall be final and conclusive, judgment thereon may be entered in any court of competent jurisdiction and no appeal thereof shall be made by the parties.

14. Governing Law. These General Terms and Conditions shall be governed by the law of the state where the services are performed or equipment furnished; however, where services are performed or equipment furnished offshore or on navigable waters, the Federal Maritime Laws will govern.

1. on account of bodily injury and/or death to a member of the Customer Group and/or damage to the Customer Group's property.

CEMENTING SERVICE REPORT

Schlumberger
Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 12 12210 DATE 7/11/74
STAGE 1 DS DISTRICT ULYSSES, KANSAS

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO. WJUG 1-4 LOCATION (LEGAL) C.C.
 FIELD-POOL: _____ FORMATION _____
 COUNTY/PARISH _____ STATE KANSAS API. NO. _____
 NAME Mohel Oil **ORIGINAL**
 AND _____
 ADDRESS _____
 ZIP CODE _____

RIG NAME: Chambers #4
 WELL DATA: _____ BOTTOM _____ TOP _____
 BIT SIZE 12 1/4" CSG/Liner Size 8 1/2"
 TOTAL DEPTH 473' WEIGHT 24 #
 ROT CABLE FOOTAGE 15' 11"
 MUD TYPE W/B GRADE _____
 BHST BHCT THREAD 8 x 11
 MUD DENSITY 9 LESS FOOTAGE SHOE JOINT(S) _____ TOTAL _____
 MUD VISC _____ Disp. Capacity 444 53 TOTAL 444 53
 NOTE: Include Footage From Ground Level To Head In Disp. Capacity

SPECIAL INSTRUCTIONS
SATURDAY CEMENT 48391 FT. OF 8 1/2" CASING
WITH 175 SCK OF LIAD MUD 100 SCK
OF TAIL CEMENT.

Float	TYPE	<u>Intertell Insert</u>	Sage Tool	TYPE	
	DEPTH	<u>414 53'</u>		DEPTH	
Shoe	TYPE	<u>MT. DOWELL W/B</u>	Sage Tool	TYPE	
	DEPTH	<u>483 91'</u>		DEPTH	

IS CASING/TUBING SECURED? YES NO
 LIFT PRESSURE 179 PSI CASING WEIGHT ÷ SURFACE AREA (3.14 × R²)
 PRESSURE LIMIT 1100 PSI BUMP PLUG TO _____ PSI
 ROTATE _____ RPM RECIPROCATE _____ FT No. of Centralizers 5

Head & Plugs TBG D.P. SQUEEZE JOB
 Double SIZE _____ TOOL TYPE _____
 Single WEIGHT _____ DEPTH _____
 Swage GRADE _____ TAIL PIPE: SIZE _____ DEPTH _____
 Knockoff THREAD _____ TUBING VOLUME _____ Bbls
 TOP OR NEW USED CASING VOL. BELOW TOOL _____ Bbls
 BOT OR DEPTH _____ TOTAL _____ Bbls
 ANNUAL VOLUME _____ Bbls

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE
0001 to 2400								7:00	9/11/74	4:10	9/11/74
22:21		1500									
22:26		150	25	-	5.75	11.0	8.34				
22:30		700	48	25	5.75	CMT	13.2				
22:37		140	21	73	5.75	CMT	13.8				
22:42				94							
22:46			28	122	5.75	11.0	8.34				
22:49				112	2.0	11.0	8.34				
22:53				122							
22:57			1	132	2.0	11.0	8.34				
22:54				132							

REMARKS:
 PRE-JOB SAFETY MEETING
 START JOB PREP. ON TUB. LINE ± 15.0 PSI.
 START 11.0 MUD. BREAK. CIRC. (11.0 PSI)
 START LEAD CEMENT
 START TAIL CEMENT
 Start Down. 1.5 MP TAP PLUG.
 START 1.5 MIN. CEMENT
 Lower Pump RATE.
 SHUTDOWN.
 E. Pump 1 Additional SCK.
 Pump PLUG.
 T. of FOOT. (CMT) HEAD.
 Release Down/1

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED		
			1	2	3	4	BBLs	DENSITY	
1.	125	22	1.50	C/1.02	+ 6% DEO	+ 5% D44 (LUXON)	+ 1/4 H/K DE9	48.98	12.2
2.	100	12	1.50	C/1.02	+ 4.75% DEO	+ 2% SE	+ 1/4 H/K DE9	21.27	14.8
3.									
4.									
5.									
6.									

BREAKDOWN FLUID TYPE 11A VOLUME N/A DENSITY _____ PRESSURE 700 MAX. _____ MIN. _____
 HESITATION SQ. RUNNING-SQ. CIRCULATION LOST YES NO Cement Circulated To Surf. YES NO 10 Bbls
 BREAKDOWN _____ PSI FINAL _____ PSI DISPLACEMENT VOL. _____ Bbls TYPE OF WELL OIL STORAGE BRINE WATER NO
 GAS INJECTION WILDCAT
 Washed Thru Perfs YES NO TO _____ FT. MEASURED DISPLACEMENT _____ WIRELINE
 PERFORATIONS _____ TO _____ TO _____ CUSTOMER REPRESENTATIVE Mr. John Davis DS SUPERVISOR Mr. David R. Arver

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

OILFIELD SERVICES

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.

03-12-6451

DSI SERVICE LOCATION NAME AND NUMBER

Ulysses, Kc 03-12

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

BUSINESS CODES

CUSTOMER'S
NAME

Mobil Oil Corp.

ADDRESS

CITY, STATE AND
ZIP CODE

ORIGINAL

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS in accordance with the general terms and conditions as printed on the reverse side of this service order and/or attached to this service order. This service order is subject to alternative dispute resolution.

WORKOVER W
NEW WELL N
OTHER

API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE
LOCATION

MO. DAY YR. TIME
9 14 94 2100

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

JOB
COMPLETION

MO. DAY YR. TIME
9 14 94 0030

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

STATE CODE COUNTY / PARISH CODE CITY
Kc. 15 STEVENS 189

WELL NAME AND NUMBER / JOB SITE

Ulysses #1-4

LOCATION AND POOL / PLANT ADDRESS

Sec 33-32c-36w

SHIPPED VIA

Dowell

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	AMOUNT
102871-030	PUMP chg	EA	1	1390.00	1390.00
049102-000	hauling	EA	867	1.00	867.00
049100-000	service chg	EA	485	1.36	659.60
059697-000	PAIR chg	EA	1	159.00	159.00
059200-002	MILEAGE	mi.	38	2.95	112.10
040003-000	D903 class C	sk	467	9.06	4231.02
103368-050	B28 cmty o-ring	lb	282	3.34	941.88
045041-100	D79 chemical extender	lb	894	1.44	1287.36
067005-100	CALL2	lb	282	.40	112.80
047002-050	D46 anti foam agent	lb	88	3.41	300.08
044003-025	D29 collophane Flaker	lb	80	1.77	141.60
044002-050	D60 FIAC	lb	85	8.61	731.85
056702-054	Top plug	EA	1	72.00	72.00

ORIGINAL ORDER RECEIPT

\$6823.90

THANKS FOR USING DOWELL

SUB TOTAL

Field est. #11006.29

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

REMARKS:

STATE

% TAX ON \$

COUNTY

% TAX ON \$

CITY

% TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE

TOTAL \$

Jam Esquivel

GENERAL TERMS AND CONDITIONS

1. DSI. The Term "DSI" as used herein is an abbreviation of Dowell Schlumberger Incorporated and where used throughout these Terms and Conditions, shall be construed to mean Dowell Schlumberger Incorporated, a Delaware corporation.

2. Terms. Cash in advance unless DSI has approved credit prior to the sale. Credit Terms of Sale for approved accounts are total invoice amount due at DSI's office, Houston, Texas on or before the 30th day from the date of invoice. Past due accounts are to pay interest on the balance past due at the rate of 1.5% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to effect collection of said account, Customer hereby agrees to pay all fees, directly or indirectly incurred for such collection. In the event that Customer's account with DSI becomes delinquent, DSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection.

3. Prices. The products and services to be supplied hereunder shall be priced as quoted. Products and services supplied on a price estimate basis shall be priced in accordance with DSI's current price schedule; special jobs, under unusual conditions, will be subject to special price quotations to reflect increased or reduced costs and risk.

4. Taxes. Any tax based on or measured by the change for the sale or rental of products or rendering of service shall be added to the price stated in DSI's price schedule.

5. Independent Contractor. DSI is and shall be an independent contractor with respect to the performance of the services set forth on the service order, and neither DSI nor anyone employed by DSI shall be the agent, representative, employee or servant of Customer in the performance of such services or any part hereof.

6. Obligations of Customer.

A. Notification of Hazardous Conditions. DSI's equipment is designed to operate under conditions normally encountered in the well bore. Customer shall notify DSI in advance and make special arrangements for servicing wells in which hazardous or unusual conditions exist.

B. Chemicals. The handling and disposal of any chemical, waste or by-product used or generated in the performance of these Terms and Conditions ("Chemicals") is the sole responsibility of Customer, who shall, under all circumstances, be considered the owner and generator thereof. Customer agrees that any such Chemicals will be transported and disposed of in accordance with all applicable federal, state and local laws and regulations. Customer hereby waives, releases and agrees not to assert any claim or bring any cost recovery action against DSI in connection with the use, generation, storage, transportation or disposal of Chemicals arising out of these Terms and Conditions, under any common law theories or federal, state or local environmental laws or regulations, now existing or hereinafter enacted, without regard to the cause or causes thereof or the negligence of any party.

7. Limited Warranty-Oilfield Products. DSI expressly warrants that it shall convey good title to the oilfield products furnished to Customer as part of the services and that such oilfield products shall conform to the specifications represented in the service order. DSI does not warrant in any way oilfield products not manufactured by DSI, and such will be sold or provided hereunder only with the warranties that are given by the manufacturer thereof. DSI MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE OILFIELD PRODUCTS, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR THAT SAID OILFIELD PRODUCTS SHALL BE FIT FOR ANY PARTICULAR PURPOSE. DSI's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, or breach of warranty or otherwise) arising out of the sale or use of an oilfield product furnished by DSI for use in connection with its services, is expressly limited to (a) the replacement of such oilfield product upon its return to DSI or, at DSI's option, (b) the allowance to Customer of credit for cost of such oilfield product.

8. Exclusion of Warranty - Services. In interpreting information and making recommendations, either written or oral, as to types or amounts of materials or services to be furnished, of manner of performance, or in predicting results to be obtained therefrom, DSI will give Customer the benefit of its best judgment based on its experience. Nevertheless, all such recommendations or predictions are opinions only; and, in view of the impracticability of obtaining first-hand knowledge of the many variable conditions and/or the necessity of relying on facts and supporting services furnished by others, NO WARRANTY IS GIVEN CONCERNING THE EFFECTIVENESS OF THE MATERIALS USED, RECOMMENDATIONS GIVEN, OR THE RESULTS OF THE SERVICES RENDERED.

9. Data Interpretation and Transmission. Any interpretation of test or other data, and any recommendation or reservoir description based upon such interpretations, are opinions based upon inferences from measurements and empirical relationships and assumptions, which inferences and assumptions are not infallible, and with respect to which professional engineers and analysts may differ. ACCORDINGLY, DSI CANNOT AND DOES NOT WARRANT THE ACCURACY, CORRECTNESS OR COMPLETENESS OF ANY SUCH INTERPRETATION OR RECOMMENDATION. DSI does not warrant the accuracy of data transmitted by electronic processes and will not be responsible for accidental or intentional interception of such data by others. DSI does not guarantee the safe storage or the length of time of storage of any digital tapes, optical logs or prints, transparencies, or other similar products or material.

10. Indemnity. For the purposes of this paragraph 10 the following definitions shall apply: "DSI Group" shall mean DSI its parent, subsidiary and affiliated companies, its contractors and subcontractors and all such entities' officers, directors, employees and invitees, and "Customer Group" shall mean Customer, its parent, subsidiary and affiliated companies, its contractors and subcontractors (other than the DSI Group) and all such entities' officers, directors, employees and invitees.

A. DSI Indemnity. DSI assumes all liability for, and hereby agrees to protect, defend, indemnify and hold Customer Group and their insurers harmless from and against all damage, loss, liability, claims, demands and causes of action of every kind and character, (including all costs and expenses thereof and reasonable attorney's fees) without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence of Customer Group, arising in connection herewith, on account of bodily injury and/or death to a member of the DSI Group and/or damage to the DSI Group's property (except with respect to DSI property as otherwise provided in subparagraph B2 of this paragraph 10).

B. Customer Indemnity. Customer assumes all liability for, and hereby agrees to protect, defend, indemnify and hold the DSI Group and their insurers harmless from and against all damage, loss, liability, claims, demands and causes of action of every kind and character, (including all costs and expenses thereof and reasonable attorney's fees) without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence of DSI Group, arising in connection herewith:

1. on account of bodily injury and/or death to a member of the Customer Group and/or damage to the Customer Group's property.

2. in favor of DSI Group on account of loss of or damage to DSI property, equipment, materials or products, including but not limited to, fishing expenses, when such loss or damage occurs: (a) in the hole, (b) as a result of uncontrolled well conditions, (c) while in transit or being moved on any form of transportation owned or furnished by Customer, (d) while located at the well site when DSI personnel are not present or (e) while being used by any person other than a DSI employee, whether in an emergency or otherwise. With respect hereto the property, equipment, materials and products will be valued at their respective landed replacement cost. With respect to (a) above, rental charges on the equipment lost or damaged in the hole shall continue to be paid up to and including the date on which DSI receives notice in writing of the loss or damage.

G. Special Indemnity. Customer further agrees to protect, defend, indemnify, and hold DSI Group and their insurers harmless from and against all loss, liability, claims, demands and causes of action (including all costs and expenses thereof and reasonable attorney's fees) of every kind and character, without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence (but excluding the gross negligence) of DSI Group, arising in connection herewith in favor of Customer Group or any third party for: (1) property damage or loss that results from blow-out or cratering; (2) property damage or loss that results from pollution and contamination, whether caused by Customer's failure to properly handle, transport or dispose of any Chemicals as required by paragraph 6B hereof or otherwise, including containment, clean-up and remediation of the pollutant and contamination, whether or not required by any applicable federal, state or local law or regulation; (3) property damage or loss that results from reservoir or underground damage, including loss of oil, gas, other mineral substance, or water or the well bore itself, surface damage arising from subsurface damage or subsea damage; (4) personal injury, death, or property damage or loss that results from work performed to control a wild well; (5) cost of control of a wild well, underground or above the surface, including any redrilling or reworking costs; (6) damage to property owned by, in the possession of, or leased by Customer, and/or well owner, if different from Customer, (the term "well owner" shall include working and royalty interest owners) (i.e., any drilling, rig platform or other structure at the wellsite); or (7) subsurface trespass or any action in the nature thereof.

To the extent this paragraph 10C conflicts with the provisions of paragraph 10A hereof, paragraph 10C shall control. The indemnification provided herein shall not operate to increase any standard of responsibility limited by other provisions of these General Terms and Conditions.

D. Notices. Each party agrees to immediately notify the other party of any claim, demand, or suit presented to or served upon it by any person or entity in connection with the performance of this Agreement. The party seeking indemnification shall afford the other party full opportunity to assume the defense of such claim, demand, or suit and to protect itself under the obligations of this paragraph.

E. Incidental or Consequential Damages. It is expressly agreed that neither party shall be liable to the other for any punitive, incidental, consequential, indirect or special damages, nor for any loss of profits or business interruptions or loss of use.

11. Insurance. Customer's and DSI's indemnity obligations under paragraph 10 hereof shall be supported by adequate liability insurance coverage, or self-insurance (if it meets the requirements set forth below) furnished by each party at such party's cost with contractual indemnity endorsements. The amounts of insurance required from each party hereunder shall be equal, each party's indemnity obligations shall be limited to the highest amount of insurance coverage mutually carried by both parties hereunder.

In the event either party maintains a plan(s) of self-insurance to insure any part of the risks otherwise covered by the insurances required hereunder, such plan of self-insurance shall not satisfy the requirements of this paragraph unless an authorized representative of the party not requesting to be self-insured expressly consents in writing to the requesting party's use of such plan(s) of insurance. If it is judicially determined that the insurance required under this paragraph or the indemnity obligations voluntarily assumed under paragraph 10 hereof and supported either by available liability insurance or voluntarily self-insured, in part or whole, exceeds the maximum amounts of insurance or indemnity permitted under applicable law, it is agreed that said insurance requirements or indemnity shall automatically be amended to conform to the maximum amounts permitted under applicable law.

12. Force Majeure. DSI shall not be liable for any delay or non-performance due to governmental regulation, labor disputes, hostile action, weather, fire, acts of God or any other causes beyond the reasonable control of DSI.

13. Dispute Resolution. If this Service Order is issued in conjunction with an executed DSI Master Service Agreement-Oilfield Services then all controversies shall be resolved as set forth therein. In the absence of such agreement DSI and Customer shall settle all disputes and claims arising out of these General Terms and Conditions under the Commercial Rules of the American Arbitration Association, as then in force, by one or more arbitrators appointed in accordance with said rules. The place of arbitration shall be Houston, Texas. Any award or determination of the arbitration tribunal shall be final and conclusive, judgment thereon may be entered in any court of competent jurisdiction and no appeal thereof shall be made by the parties.

14. Governing Law. These General Terms and Conditions shall be governed by the law of the state where the services are performed or equipment furnished; however, where services are performed or equipment furnished offshore or on navigable waters, the Federal Maritime Laws will govern.

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 113-17-6451 DATE: 11-14-94
 STAGE: DS DISTRICT: WISSAS, Kc

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO: Wing #1-4
 LOCATION (LEGAL): Sec 33-32c-36w

COUNTY/PARISH: Stevens STATE: Kc. API NO:

NAME: Mobil Oil Corp

ADDRESS: **ORIGINAL**
 ZIP CODE:

SPECIAL INSTRUCTIONS:

RIG NAME: Phoeyne #4

WELL DATA:		BOTTOM	TOP
BIT SIZE: <u>2 7/8</u>	CSG/Liner Size: <u>5 1/2</u>		
TOTAL DEPTH: <u>2913</u>	WEIGHT: <u>16</u>		
<input checked="" type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE: <u>2913</u>		
MUD TYPE:	GRADE: <u>355</u>		
<input type="checkbox"/> BHST <input type="checkbox"/> BHCT	THREAD: <u>8ad</u>		
MUD DENSITY:	LESS FOOTAGE SHOE JOINT(S): <u>410</u>		TOTAL
MUD VISC:	Disp Capacity: <u>716</u>		

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Front	TYPE	DEPTH	Stage Tool	TYPE	DEPTH
	<u>14' rot Flat Valve</u>	<u>2937</u>			
	<u>rot pipe</u>	<u>2993</u>			

IS CASING/TUBING SECURED? YES NO
 LIFT PRESSURE: PSI CASING WEIGHT - SURFACE AREA (3.14 * R²)
 PRESSURE LIMIT: PSI BUMP PLUG TO: 1240 PSI
 ROTATE: RPM RECIPROCATATE FT No. of Centralizers

JOB SCHEDULED FOR TIME: 2100 DATE: 11-14-94 ARRIVE ON LOCATION TIME: 2100 DATE: 11-14-94 LEFT LOCATION TIME: 0130 DATE: 11-15-94

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
0001 ID 2400								PRE-JOB SAFETY MEETING PSI Test
2314		2600						
2325		0	25		5.1	H ₂ O		start mix ahead
2330		140						start down batch mix cont
2335		1010	135		5.1	H ₂ O	11.5	start lead cont
2345		1500	15		5.1	H ₂ O	11.5	psi check
2357		1510	36		5.1	H ₂ O	11.5	start tail cont
0000		2400	21		5.0	H ₂ O	11.5	out check
0004		0						shutdown wash pump hose deep top plug
0007		0	716		5.8	H ₂ O		start displacement
0010		100	20		5.8	H ₂ O		psi check
0014		390	10		5.7			cont. to surface
0016		670	50		5.7			psi check
0018		830	101		2.8			lower rate
0019		800	108		2			psi check
0021		800	71		2			psi check
0022		1290	72		2			bump top plug
0023								blood test check float + holding

REMARKS: PHD's 26

SYSTEM CODE	NO OF BACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS			SLURRY MIXED	
						BBLs	DENSITY
1	317	2.75	class C + 2% D79 + 2% D46 + 1/4% D24			155.2	11.5
2							
3	150	1.37	class C + 2% R28 + 2% R12 + .6% D60 + 2% D46			26.5	14.8
4							
5							
6							

BREAKDOWN FLUID TYPE: HESITATION SQ. RUNNING-SQ. CIRCULATION LOST YES NO
 PRESSURE: MAX 605 PSI
 BREAKDOWN: PSI FINAL 71.6 BBLs
 TYPE OF WELL: OIL STORAGE BRINE WATER
 GAS INJECTION WILDCAT
 WASHED THRU PERIS: YES NO TO FT. MEASURED DISPLACEMENT: WIRELINE
 PERFORATIONS: TO TO TO TO
 CUSTOMER REPRESENTATIVE: Volker Youngblood
 DS SUPERVISOR: James Esquivel